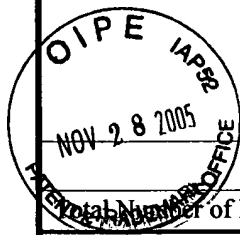


AF

2143

TFW

TRANSMITTAL FORM



Application No.:	10/017,304
Filing Date:	December 11, 2001
First Named Inventor:	Yao Wang
Confirmation No.:	
Group Art Unit	2143
Examiner:	England, David E.
Customer No.	24227
Docket No.	EMC-01-201

Total Number of Pages in this Submission: 18

ENCLOSURES (check all that apply)

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| <input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)
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<input checked="" type="checkbox"/> Postcard |
|---|--|---|

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

11/25/05

Date

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 White Plains, NY 10601

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CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced enclosures are being:

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☐ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) _____

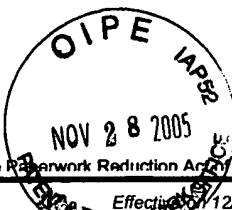
11/25/05

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
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Effective 12/08/2004.

Fees pursuant to the Unfunded Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 0.00**Complete if Known**

Application Number	10/017,304
Filing Date	December 11, 2001
First Named Inventor	Yao Wang
Examiner Name	England, David E.
Art Unit	2143
Attorney Docket No.	EMC-010201

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 05-0889 Deposit Account Name: EMC Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 41,780	Telephone 914 798 8505
Name (Print/Type)	Carl A. Giordano		Date 11/25/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT
EMC-01-201**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>APPLICANT:</i>	Yao Wang, et al	<i>GROUP ART UNIT:</i>	2143
<i>U.S.S.N.:</i>	10/017,304	<i>CONFIRMATION NO.:</i>	7237
<i>FILING DATE:</i>	December 11, 2001	<i>EXAMINER:</i>	England, David E.
		<i>CUSTOMER NO.</i>	24227
<i>TITLE:</i>	<i>NETWORK MANAGEMENT FOR REPLICATION OF DATA STORED IN A DATA STORAGE ENVIRONMENT</i>		

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on _____, 2005.

Mail Stop: Amendment
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P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

This Amendment, which is in response to the Final Office Action mailed August 24, 2005, is deemed timely filed on November 25, 2005 as Thursday November 24, 2005 is a federally mandated holiday. However, if any additional fees are required for consideration of this paper authorization of same may be found in the one originally-executed and one copy of the Transmittal Form filed herewith.